

# Work Order ID 64412

Monday, December 06, 2010 8:16:42 AM



Page 1

Item ID: D350-561-141

Accept



Setup Start



Revision ID:

Stop



Item Name: Single Cargo Mirror Assembly

Start Date: 12/6/2010 Start Qty: 4.00



Cust Item ID:

Required Date: 12/13/2010 Req'd Qty: 4.00

Customer:

Reference:

Approvals:

Process Plan:

*RF*

Date: 10-12-6

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
N/A	Rev N/A								

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D350-561-141 CHG003

*8 10/12/07 / m.m.* *\* BG 10-12-6 (4)*  
*(WHITE LABEL ONLY)*

105

0.00



Pick Kit

Memo

0.00

Packaging

Packaging

*10/12/07 (4)*

110

QC4- 100% Inspect kits for completeness

0.00



Memo

0.00

QC

Quality Control

*10/12/07 / m.m.*

*(4)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 64412**

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Monday, December 06, 2010 8:16:42 AM

Item ID: D350-561-141

Accept



Setup Start



Revision ID:

Stop



Item Name: Single Cargo Mirror Assembly

Start Date: 12/6/2010 Start Qty: 4.00



Cust Item ID:

Required Date: 12/13/2010 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120  Packaging	Packaging	0.00							
	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-561-141								
130  QC	QC21- Final Inspection - Work Order Release	0.00							
Quality Control	Memo	0.00							

PPP 64410  
Rec

12/12/08 SP 40

10/12/08

R10128  
(4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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# Picklist Print

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Page 1

Work Order ID: 64412

Parent Item: D350-561-141

Parent Item Name: Single Cargo Mirror Assem..oly

Start Date: 12/6/2010

Required Date: 12/13/2010

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP A 07.07.26 new issue (DSI9379) EC verified by:JLM IPP rev  
B 10.02.16 per ecn 10-523 EC verified by: DD IPP Rev:C add pick kit  
DD 10.03.15 verified by:EC IPP Rev:D 10.09.14 per IIN revD  
DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2011-101 6" Mirror SM		Manufactured	No			105	Each	2.0000	1	4			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST227				2					
					61742			2					
D2012-105 Arm SM		Manufactured	No			105	Each	10.0000	1	4			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST229				10					
					60426			10					
D2012-107 Clevis SM		Manufactured	No			105	Each	24.0000	1	4			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST004				24					
					62242			24					
D2012-111 Bracket SM		Manufactured	No			105	Each	19.0000	1	4			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST004				19					
					40148			1					
					62051			18					

64036

60426

62242

62051

12/12/7 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 64412

Parent Item: D350-561-141

Parent Item Name: Single Cargo Mirror Assembly

Start Date: 12/6/2010

Required Date: 12/13/2010

Start Qty: 4.00

Required Qty: 4.00

D2012-115

Manufactured No

105 Each

40.0000

1 4

Bracket, Clevis

Location

Loc Qty

Loc Code

ST004

40

25581

40

105 Each

105.0000

2 8

D2022-101

Manufactured No

Spacer

Location

Loc Qty

Loc Code

ST504

105

50746

23

52325

10

63318

72

105 Each

20.0000

1 4

D3629-1

Manufactured No

Bracket

Location

Loc Qty

Loc Code

ST244A

20

62341

20

105 Each

24.0000

1 4

D3635-1

Manufactured No

Gasket

Location

Loc Qty

Loc Code

ST076

24

62340

24

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 64412

Parent Item: D350-561-141

Parent Item Name: Single Cargo Mirror Assembly

Start Date: 12/6/2010

Required Date: 12/13/2010

Start Qty: 4.00

Required Qty: 4.00

D3646-1

Manufactured No

105 Each

11.0000

1

4

Arm

## Location

## Loc Qty

## Loc Code

ST229

11

60428

3

62343

8

105 Each

11.0000

1

4

D3646-3

Manufactured No

Arm

## Location

## Loc Qty

## Loc Code

ST229

11

60429

4

62342

7

105 Each

20.0000

2

8

D4070-041

Manufactured No

Clamp

## Location

## Loc Qty

## Loc Code

ST460

20

62689

20

105 Each

1,051.000

3

12

AN3-4A

Purchased No

Bolt

## Location

## Loc Qty

## Loc Code

ST350

1051

104214

48

104291

300

104322

200

104374

200

104625

300

104817

3

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 64412

Parent Item: D350-561-141

Parent Item Name: Single Cargo Mirror Assembly

Start Date: 12/6/2010

Required Date: 12/13/2010

Start Qty: 4.00

Required Qty: 4.00

AN3-5A  
Bolt

Purchased No

105 Each

1,299.000

3

12

Location

Loc Qty

Loc Code

ST350

1299

105057

299

115016

500

115371

500

Purchased No

105 Each

200.0000

1

4

Location

Loc Qty

Loc Code

ST351

200

114941

150

116191

50

Purchased No

105 Each

255.0000

3

12

Location

Loc Qty

Loc Code

ST356

255

115016

55

115936

100

116191

100

Purchased No

105 Each

65.0000

1

4

Location

Loc Qty

Loc Code

ST356

65

113422

1

114523

24

115835

40

AN4-10A  
Bolt

Purchased No

105 Each

65.0000

1

4

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Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 64412

Parent Item: D350-561-141

Parent Item Name: Single Cargo Minor Assembly

Start Date: 12/6/2010

Required Date: 12/13/2010

Start Qty: 4.00

Required Qty: 4.00

AN960JD10 NAS1149D0363J Purchased

No

105

Each

8.0000

8

32

Washer

## Location

## Loc Qty

## Loc Code

ST

6

107715

6

ST335

2

105792

2

AN960JD416 NAS1149D0463J Purchased

No

105

Each

30.0000

8

32

Washer

## Location

## Loc Qty

## Loc Code

ST300

24

113288

24

ST356

6

115622

6

MS21042L3 Purchased

No

105

Each

1,279.000

4

16

Nut

## Location

## Loc Qty

## Loc Code

ST300

1279

114784

283

115835

996

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Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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# Picklist Print

Monday, December 06, 2010 8:16:47 AM

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Work Order ID: 64412

Parent Item: D350-561-141

Parent Item Name: Single Cargo Mirror Assembly

Start Date: 12/6/2010

Required Date: 12/13/2010

Start Qty: 4.00

Required Qty: 4.00

MS21042L4

Purchased

No

105

Each

5,063.000

4

16



Nut



12/10/10 (4)

## Location

## Loc Qty

## Loc Code

ST300

5063

1123143

2

115589

461

115621

1100

116188

3500

M115589

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



## 5. PARTS LIST

Qty -041	Qty -043	Qty -045	Qty -141	Qty -143	Part Number	Description
X	1				D350-561-041	SINGLE MIRROR INSTALLATION
	X				D350-561-043	DUAL MIRROR INSTALLATION
	1	X		1	D350-561-045	MIRROR KIT
			X	1	D350-561-141	SINGLE MIRROR INSTALLATION
				X	D350-561-143	DUAL MIRROR INSTALLATION
1		1	1		D2011-101	Mirror
1					D2012-101	Arm
1					D2012-103	Arm
1			1		D2012-105	Arm
2			1		D2012-107	Clevis
1					D2012-109	Bracket
1			1		D2012-111	Bracket
4		2			D2012-113	Clamp
1			1		D2012-115	Bracket
4			2		D2022-101	Spacer
4					D2856-100-325	Abrasion Strip
1*		1*	1*		D3014-1	Locknut
			1		D3629-1	Bracket
			1		D3635-1	Gasket
		2			D3635-3	Gasket
			1		D3646-1	Arm
			1		D3646-3	Arm
			2		D4070-041	Clamp
2		2	3		AN3-4A	Bolt
2			3		AN3-5A	Bolt
1			1		AN3-6A	Bolt
2			1		AN4-10A	Bolt
3			3		AN4-5A	Bolt
14		4	8		AN960JD10	Washer
9		2	8		AN960JD416	Washer
1*		1*	1*		AN960JD416L	Washer
5		2	4		MS21042L3	Nut (or MS21042-3)
5			4		MS21042L4	Nut (or MS21042-4)

\*INCLUDED AS PART OF D2011-101 MIRROR